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ECONOMICS
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U.S. CENSUS BUREAU

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FOR WIRE TRANSMISSION 8:30 A.M. ET, Tuesday, March 14, 2000.

### ADVANCE MONTHLY RETAIL SALES February 2000

Intention to Revise Retail Estimates: Monthly retail sales estimates will be revised based on the results of the 1998 Annual Retail Trade Survey. Unadjusted estimates will be revised for the months of January 1993 through March 2000, while corresponding adjusted data will be revised for January 1990 through March 2000. Revised data are scheduled for release the week of April 24.

The Census Bureau of the Department of Commerce announced today that advance estimates of U.S. retail sales for February, adjusted for seasonal, holiday, and trading-day differences, but not for price changes, were \$265.7 billion, an increase of 1.1 percent ( $\pm 0.7\%$ ) from the previous month and up 9.4 percent ( $\pm 0.9\%$ ) from February 1999. Total sales for the December through February period were up 10.0 percent ( $\pm 0.7\%$ ) from the same period a year ago. The December 1999 to January 2000 percent change was revised from  $\pm 0.3\%$  percent ( $\pm 0.7\%$ ) to  $\pm 0.4\%$  percent ( $\pm 0.3\%$ ).

Durable goods increased 0.7 percent ( $\pm 1.4\%$ ) from January and were 10.2 percent above last year. Automotive sales were up 13.4 percent from February a year ago, while furniture sales were up 8.8 percent from last year.

Nondurable goods increased 1.4 percent ( $\pm 0.6\%$ ) from January and were up 8.8 percent from February 1999. Gasoline sales were up 26.6 percent from February a year ago, while drug store sales were up 6.1 percent from last year.

The advance estimates are based on a small subsample of the Bureau's full retail sales sample. Estimates from the advance and the subsequent full survey can differ because of the earlier reporting in the advance and because of sampling variability present in both surveys.

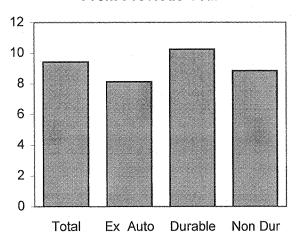
#### **Percent Change in Retail Sales**

(Data adjusted for seasonal, holiday, and trading-day differences, but not for price changes)

#### **From Previous Month**

# Dec Jan Feb

#### From Previous Year



The Advance Monthly Retail Sales Report for March is scheduled to be released April 13, 2000 at 8:30 a.m.

Address inquiries concerning this report to Scott Scheleur, Service Sector Statistics Division, U.S. Census Bureau, Washington, DC 20233. Telephone: 301-457-2713 or 301-457-2666.

This report is available the day of issue through the Department of Commerce's online Economic Bulletin Board. For information call 202-482-1986. The data are also available on the Internet - http://www.census.gov/svsd/www/advtable.html.

Table 1. Estimated Monthly Retail Sales, By Kind of Business

(In Millions of Dollars and Annual Percent Change)

		Not adjusted						Adjusted <sup>1</sup>					
SIC	Kind of business	2 month total		2000		1999		2000		1999			
code		2000	Change from 1999	Feb.² (a)	Jan. (p)	Dec. (r)	Feb.	Jan.	Feb.² (a)	Jan. (p)	Dec. (r)	Feb. (r)	Jan. (r)
OLOS DE SONO D	Retail trade, total	471,643	11.8	241,928	229,715	312,700	212,492	209,407	265,687	262,824	261,812	242,783	239,089
	Total (excl. auto dealers)	347,958	10.3	176,103	171,855	253,362	157,085	158,474	197,244	195,301	196,258	182,418	179,987
	Durable goods, total	198,816	13.8	104,091	94,725	120,254	89,961	84,709	112,933	112,171	109,976	102,438	100,117
52 521,3 525	Building mat., hardware, garden supply, and mobile home dealers. Building mat. and supply stores Hardware stores	23,852 (*) (*)	5.8 (*) (*)	12,335 (*) (*)	11,517 9,219 1,034	14,360 10,971 1,350	11,665 8,919 1,000	10,879 8,419 1,091	15,516 (*) (*)	15,644 12,259 1,259	15,827 12,341 1,275	15,458 11,508 1,319	14,845 11,210 1,319
55 ex. 554 551,2,5, 6,7,9 551 553	Automotive dealers	123,685 117,745 (*) (*)	16.3 16.7 (*) (*)	65,825 62,801 (*) (*)	57,860 54,944 47,529 2,916	59,338 56,125 48,866 3,213	55,407 52,707 45,269 2,700	50,933 48,182 42,123 2,751	68,443 65,011 (*) (*)	67,523 64,112 (NA) 3,411	65,554 62,154 (NA) 3,400	60,365 57,166 (NA) 3,199	59,102 55,896 (NA) 3,206
57 571 5722,31,4	Furniture, home furnishings, and equipment stores	26,802 (*) (*)	12.0 (*) (*)	13,354 (*) (*)	13,448 5,992 6,556 896	20,084 8,004 10,168	11,773 5,461 5,410 784	12,164 5,415 5,833 813	14,468 (*) (*)	14,367 6,665 6,690 (NA)	14,106 6,523 6,556 (NA)	13,302 6,206 6,065 (NA)	13,049 6,030 6,001 (NA)
5722	Household appliance stores.	(*)	(*)	(*)		1,200			(*)	` ′	` ′	` '	` ′
	Nondurable goods, total	272,827	10.4	137,837	134,990	192,446	122,531	124,698	152,754	150,653		140,345	138,972
53 531 531 533 539	General merchandise group stores.  Dept. stores (ex. leased depts).  Dept. stores (in. leased depts) <sup>3</sup> .  Variety stores  Misc. general mdse. stores	53,185 41,037 (*) (*)	8.2 7.6 (*) (*) (*)	27,509 21,193 (*) (*) (*)	25,676 19,844 20,212 918 4,914	54,582 43,462 44,284 2,048 9,072	19,496 19,849 913	24,132 18,640 18,995 767 4,725	33,201 25,814 (*) (*) (*)	32,987 25,738 26,223 1,264 5,985	32,699 25,461 26,007 1,226 6,012	31,077 24,370 24,862 1,088 5,619	30,990 24,239 24,748 1,044 5,707
54 541	Food storesGrocery stores	74,128 70,199	5.1 4.8	36,657 34,619	37,471 35,580	44,602 41,833	34,138 32,331	36,424 34,640	39,440 37,265	38,754 36,605	40,648 38,520		37,417 35,419
554	Gasoline service stations	30,679	25.9	15,514	15,165	16,622	11,833	12,526	17,238	16,520	16,622	13,617	13,512
56 561	Apparel and accessory stores  Men's and boy's clothing and furnishings stores	17,067 (*)	3.5 (*)	8,897 (*)	8,170 775	18,130 1.607	8,449 701	8,034 780	,	11,287 929	11,192 919	,	11,055 922
562,3	Women's clothing, accessory stores	(*)	(*)	(*)	2,142	4,872	2,331	2,220 2,974	(*)	2,902 (NA)	1 '	1 '	3,020 (NA)
565 566	Family clothing stores	(*) (*)		(*) (*)	3,130 1,307	7,840 2,317			` '	, ,		1 ' '	1,821
58	Eating and drinking places	46,572	1	23,619	22,953	24,874	21,169	21,225	25,073	25,085	24,775	23,288	22,971
591	Drug and proprietary stores	19,871	8.9	9,985	9,886	12,664	9,081	9,174	10,189	10,181	10,330	9,599	9,448
592	Liquor stores	. (*)	(*)	(*)	1,984	3,419	1,848	1,897	(*)	2,299	2,461	2,200	2,163
5961	Total mail order	(*)	(*)	(*)	7,378	11,029	5,779	5,882	(*)	8,117	7,627	6,767	6,521
53,56,57, 594	GAF <sup>4</sup>	(*)	(*)	(*)	54,289	112,259	52,149	51,097	(*)	67,529	67,008	64,215	63,595

<sup>\*</sup> Advance estimates are not available from the subsample panel for these kinds of business.

NA Not available.

(a) Advance estimates.

(p) Preliminary.

(r) Revised.

- (1) Data are concurrently adjusted for seasonal variations, holiday, and trading-day differences, but not for price changes. Concurrent seasonal adjustment uses all available unadjusted estimates as input to the X-11 program and the factors derived from the program are used in calculating all seasonally adjusted data shown in this publication. Factors and explanatory material are contained in the Monthly Retail Trade Report, BR-00-01.
- (2) Advance estimates are based on early reporting by a small subsample of the full survey panel. All other estimates are based on the full sample.
- (3) Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.
- (4) GAF represents stores which specialize in department store types of merchandise (general merchandise, apparel, furniture, and miscellaneous shopping goods stores).

Note: Totals include data for kinds of business not shown separately.

Table 2. Percent Change in Estimated Monthly Retail Sales, by Kind of Business

(Adjusted for seasonal variations, holiday, and trading-day differences, but not for price changes)

		Percent change <sup>1</sup>								
						Dec. 1999				
		Feb. 2000	) Advance	Jan. 2000	Preliminary	through				
SIC	Kind of business	from		fror	m	Feb. 2000 from				
code				,		Sept. 1999	Dec. 1998			
		Jan. 2000	Feb. 1999	Dec. 1999	Jan. 1999	through	through			
EDRO CONTROL C		(p)	(r)	(r)	(r)	Nov. 1999	Feb. 1999			
	Retail trade, total	1.1	9.4	0.4	9.9	3.6	10.0			
	Total (excl. automotive dealers)	1.0	8.1	-0.5	8.5	2.9	9.0			
	Durable goods, total	0.7	10.2	2.0	12.0	4.7	11.0			
52	Building materials, hardware, garden									
	supply, and mobile home dealers	-0.8	0.4	-1.2	5.4	2.3	4.7			
55 ex. 554	Automotive dealers	1.4	13.4	3.0	14.2	5.6	13.1			
551,2,5,6, 7,9	Motor vehicle and miscellaneous automotive dealers	1.4	13.7	3.2	14.7	5.7	13.4			
57	Furniture, home furnishings, and equipment stores	0.7	8.8	1.9	10.1	2.9	8.9			
	equipment stores					2.5	0.9			
	Nondurable goods, total	1.4	8.8	-0.8	8.4	2.7	9.3			
53	General merchandise group stores	0.6	6.8	0.9	6.4	2.3	7.3			
531	Dept. stores (ex. leased dept.)	0.3	5.9	1.1	6.2	2.3	6.5			
531	Dept. stores (in. leased dept.) <sup>2</sup>	(NA)	(NA)	0.8	6.0	(NA)	(NA)			
54	Food stores	1.8	4.3	-4.7	3.6	1.7	5.6			
541	Grocery stores	1.8	4.1	-5.0	3.3	1.4	5.4			
554	Gasoline service stations	4.3	26.6	-0.6	22.3	5.8	24.3			
56	Apparel and accessory stores	1.1	2.3	0.8	2.1	0.5	2.8			
58	Eating and drinking places	0.0	7.7	1.3	9.2	2.4	8.0			
591	Drug and proprietary stores	0.1	6.1	-1.4	7.8	1.2	8.6			

NA Not available.

<sup>(</sup>p) Preliminary.

<sup>(</sup>r) Revised.

<sup>(1)</sup> Percent change rounded to nearest tenth.

<sup>(2)</sup> Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.

U.S. Department of Commerce U.S. Census Bureau Washington, D.C. 20233

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#### Reliability of Data

The Advance estimates are based on a small subsample of the Bureau's full retail sales sample. Estimates from the Advance and the subsequent full survey can differ because of the earlier reporting in the Advance and because of sampling variability present in each survey. The margin of sampling error, as used on page 1, gives a range about the estimate which is a 90% confidence interval. If, for example, the trend estimate is +1.2% and the standard error is 0.9%, then the margin of sampling error is  $\pm 1.65 \times 0.9\%$  or  $\pm 1.5\%$ , and the 90% confidence interval is -0.3% to +2.7%. If the interval contains 0, it is uncertain whether there was an increase of decrease. For monthly level, the coefficient of variation (CV) is given. The resulting confidence interval is the estimated value  $\pm$  1.65  $\times$  CV  $\times$  (the estimated value).

Estimates of sampling variability are given in Table 3. They are based on two components. The first component is a measure of the average

difference between the Advance and the Preliminary estimates. The second reflects the variability of the Preliminary estimate. Additionally, both the Advance and the full survey are subject to nonsampling errors. Such errors can occur because of nonresponse, insufficient coverage of the universe of retail businesses, and response errors, among others. Precautionary steps are taken to minimize these errors, but their magnitude is not directly measured.

Preliminary estimates for the current month and final estimates for the previous month based on the full sample are published next month in the Monthly Retail Trade Report. This report will provide sales estimates in greater detail and additional measures of sampling variability. It will also present a description of revisions and the techniques used in developing the estimates, and an explanation of confidence intervals and sampling variability (Appendix B, Reliability of Data).

Table 3. Measures of Variability of and Revision to Advance Estimates for Level and Trend

	.  - Company of the C	Level of sales: Estimated		d (percent char ted standard er	Revision for month- to-month change <sup>2</sup>		
SIC code	Kind of Business	CV <sup>1</sup> for Current Mo. (x 100)	Current Mo. to Previous Mo.	Current Otr. to Previous Otr.	Current Mo. to Current Mo. Last Yr.	Average revision	Median absolute revision
	Retail trade, total	7.0	0.4	0.3	0.6	0.2	0.3
	Total (excl. auto dealers)	1.0	0.6	0.3	0.7	0.2	0.3
e de la companya de l	Durable goods, total	1.4	0.9	0.6	1.1	0.3	0.5
52	Building materials group stores	3.5	1.9	1.1	2.7	0.0	1.3
55 ex. 554	Automotive dealers	1.6	1.2	0.8	1.5	0.3	0.6
551,2,5,6,7,9	Motor vehicle and misc. automotive dealers	1.8	1.3	0.9	1.6	0.5	0.7
57	Furniture, home furn, and equipment stores	2.0	1.4	0.7	1.8	0.2	0.6
	Nondurable goods, total	1.1	0.4	0.2	0.5	0.2	0.2
53	General merch. group, total		0.6 0.5	0.2 0.1	0.6 0.4	0.0 0.0	0.2 0.2
531	Dept. stores (ex. leased depts.)	1	0.5	0.1	0.4	0.0	0.6
54	Food stores	1	0.2	0.3	0.6	0.0	0.6
541	Grocery stores	1	1				1.0
554	Gasoline service stations	1	1.2	1.4	1.4	0.5	
56	Apparel and accessory stores	ł	1.5	0.6	1.6	-0.4	0.6
58	Eating and drinking places	5.1	1.0	0.9	2.2	0.5	0.5
591	Drug and proprietary stores	1.7	0.8	0.4	1.2	-0.1	0.4



- (1) The coefficients of variation (CVs) for level of sales and the standard errors for trends are medians based on estimates for the preceding 12 months.
- (2) These columns measure the difference between the Advance/Preliminary ratio and the Preliminary/Final ratio estimates -- i.e., the difference between estimates of trend for the same pair of data months. The revisions are based on the latest 12 months of data.